



# ***ACTIVE 12***

**2 WAY ACTIVE SPEAKER**

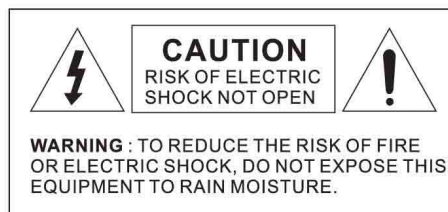
***USER'S MANUAL***



# Safety Instructions

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## READ CAREFULLY THE FOLLOWING INSTRUCTIONS



This symbol indicates the presence of a dangerous voltage.



This made symbol refers to information in the instructions manual.

### POWER SUPPLY

Connect the appliance only on a current corresponding to the characteristics listed in the back of the device. Failure to observe this precaution could result in fire or electric shock, or a failure not covered by the warranty.

### POWER CORD

Before using the appliance for the first time, check that the supply voltage is consistent with that of the sector. Before connection to the mains check that the power cord is properly plugged. Route the power cord so that it cannot be squashed or bent and keep it away from moisture and significant heat sources. In case of deterioration or failure please contact dealer to replace it with an identical cord. A damaged cord may result in fire or electric shock.

### PROTECTIVE GROUND

The appliance must be connected to the ground, don't remove the ground wiring of the power cord connector.

### HUMIDITY

Do not expose the unit to rain or moisture and do not place container containing a liquid that might tip over. Do not handle any connector with wet hands. In case of thunderstorm, turn the unit off and disconnect it from any power outlet.

### HEAT

Do not install the unit in a place subject to excessive heat or direct radiation from the Sun. Operating ambient temperature must not be below 5 ° C (41 ° F) or above 35 ° C (95 ° F).

### DAMAGE

Unplug immediately in the event of introduction of liquids or objects in the device as well as in the event of damage to the power cable. Also unplug the unit if it emits smoke, an odor, or unusual noise. Then contact a dealer or a Service Center authorized by Audiopole.

### DISPOSAL



This symbol indicates that the disposal of this product is submitted to local regulations. Please contact your local dealer.

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# 1

## Introduction

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Thank you for the purchase of the ACTIVE 12 AUDIOPOLE. This powered speaker delivers 150 W RMS and is equipped with two transducers of 31 cm (12 ") and 3.4 cm (1.3") . The ACTIVE 12 incorporates a mixer with 2 independent inputs as well as a two band EQ facilitating adaptation to different types of uses. The plastic shell of the speaker brings gain weight over the wood speakers and gives the ACTIVE 12 an attractive look. Its asymmetrical shape allows it to be also used as a floor monitor.

# 2

## Features

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- 150 W RMS
- 31 cm (12") and 3.4 cm (1.3") transducers
- 2 Independent inputs
- 2 band EQ
- Balanced XLR, RCA and 1/4" Jack inputs
- Balanced XLR and 1/4" Jack outputs
- Pole mount for speaker stand

# 3

## Controls

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### Front Panel

#### a – Horn

The horn serves as a waveguide for the treble. Avoid any obstacle to the projection of sound.

#### b – Signal LED

The Led lights depending on of the level of signal modulation.

#### c – Speaker Grille

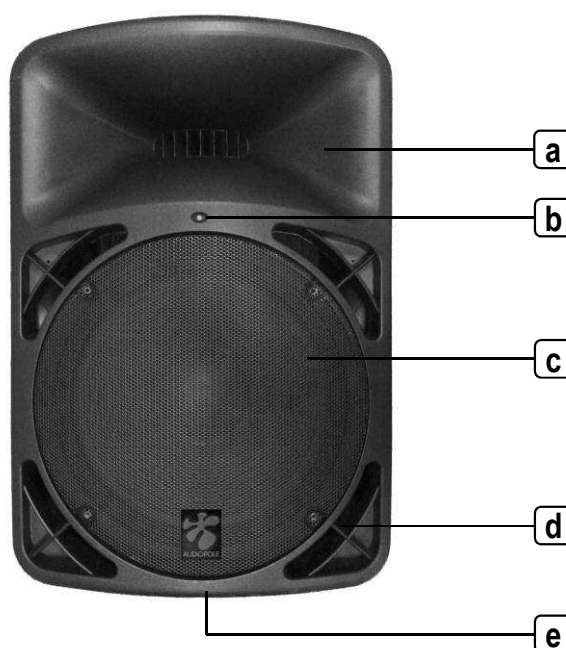
Do not remove the protection grille.

#### d – Vents

The vents allow air compressed to escape freely, do not obstruct.

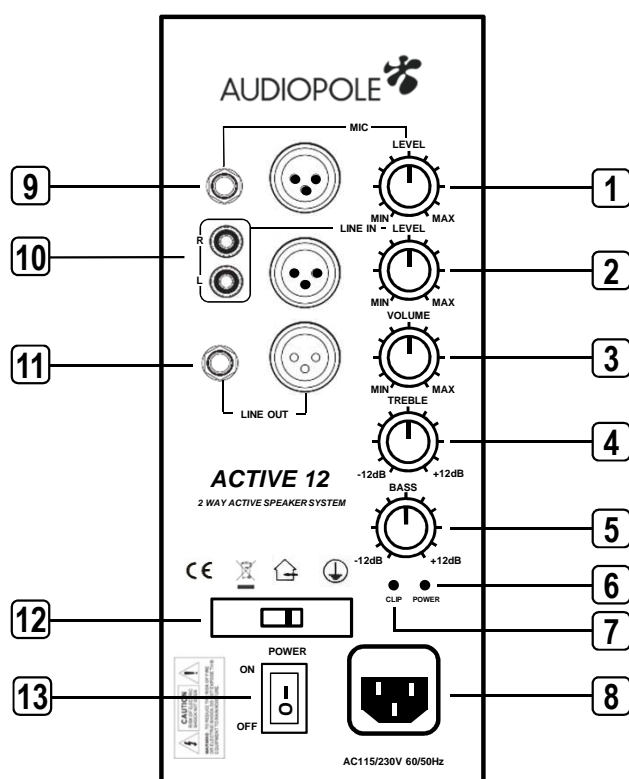
#### e – Pole Mount

Pole mount, well intended for mounting on a speaker stand. A clamping screw is provided to secure once mounted Assembly.



# 3 Controls

## Back Panel



### 1 – LEVEL MIC IN

Adjust the level of the microphone input (9).

### 2 – LEVEL LINE IN

Adjust the level of the line input (10).

### 3 – VOLUME

Adjust the main volume.

### 4 – TREBLE

Treble level correction from -12 dB to +12dB.

### 5 – BASS

Bass level correction from -12 dB to +12dB.

### 6 – POWER

Power indicator.

## 3 Controls

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### 7 – CLIP

Clip indicator. The Led must light up only occasionally. Otherwise adjust the levels accordingly.

### 8 – Power Cord

Socket for the power cord. Check that it is plugged properly before turning the unit on. A fuse is located in the compartment above the socket. If the unit does not light, check the fuse and replace it, if necessary, by a fuse of same characteristics.

### 9 – MIC IN

Balanced XLR and ¼" phone Jack microphone inputs.

### 10 – LINE IN

Balanced XLR and RCA inputs for line level equipment or CD /MP3 player.

### 11 – OUTPUT

Balanced XLR and ¼" phone Jack main outputs. Allows cascading of several ACTIVE 12 or connect the mixed signal to a separate recording or amplification system.

### 12 – Voltage selector

The device is supplied to work with the voltage of the electrical network in Europe. In case of use in other countries, a 115V voltage can be selected.

### 13 – POWER

Power on/off switch. Set the overall volume (3) to zero before operating this button.

## 4 Installation Tips

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1. The ACTIVE 12 must be placed in such a way that there is no obstacle to the projection of sound. It is preferable to use a speaker stand in order to elevate the speaker to enable him to better dispersion.
2. Do not hang ACTIVE 12 by the handles, there is a danger of falling. For a wall mounting application, use a bracket suitable and compatible with the weight and size of the enclosure (K & M 241 type).
3. Use good quality wiring to avoid a degradation of the signal.
4. Do not point the microphone in the direction of the speaker, there is a risk of feedback which can damage transducers and affect hearing.

## 5 Technical Specifications

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<b>System</b>	2 way, powered
<b>Transducers</b>	1 x Woofer Ø 12" (31 cm)
	1 x Titanium diaphragm driver Ø 1.3" (3.4 cm)
<b>Rated Power</b>	150 W RMS
<b>Impedance</b>	4 Ω
<b>Frequency response</b>	55 Hz - 18 kHz (@ -10 dB)
<b>Sensitivity (1W / 1m)</b>	96 dB (+/- 2 dB)
<b>MIC level</b>	< 5 mV
<b>Line input/output level</b>	250 mV
<b>Connectors</b>	XLR / ¼" Jack / RCA
<b>Enclosure</b>	Polypropylen
<b>Dimension</b>	41 x 32 x 60 cm
<b>Weight</b>	16 kg

## 6 Warranty

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This appliance is warranted parts and labor against any manufacturing defects for a period of two years from the date of purchase by the first user.

### Conditions

1. The unit has been installed and implemented by observing the safety instructions in this operating manual.
2. The device was not diverted from its destination, either voluntary or accidental, and suffered no deterioration or modification other than those described here or explicitly authorized by AUDIOPOLE.
3. All modifications or repairs have been carried out by an authorized service station.
4. The defective product must be returned with the dealer who made the sale or to an authorized service station with proof of purchase.
5. The device was properly packaged to avoid damage in transport.



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